

Title (en)

Axial insulation for a crosspiece of a universal joint

Title (de)

Axiale Isolierung für ein kardanisches Kreuzgelenk

Title (fr)

Isolement axial pour un croissillon d'un joint universel

Publication

EP 1691098 B1 20081029 (DE)

Application

EP 05100997 A 20050211

Priority

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Abstract (en)

[origin: EP1691098A1] The universal joint has two joint yokes (2) each yoke having bearing elements at axially opposite yoke arms. One joint yoke is connected with a driven shaft (4) and the other joint yoke is connected to a drive shaft (6). The two joint yokes are arranged radially at an angle of 90deg in relation to each other to form an internal space. A cross member having two separate identical pin bearers (8) are arranged orthogonally in relation to each other. Each pin bearer is pivoted in the associated joint yokes. An elastic coupling element is connected to the cross member at each pin bearer.

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